```
FT   Peptide         1..100
FT                   /note= "predicted signal/leader peptide"
XX
PN   WO9814576-A2.
XX
PD   09-APR-1998.
XX
PF   03-OCT-1997;   97WO-US18007.
XX
PR   04-OCT-1996;   96US-0726237.
XX
PA   (GEMY ) GENETICS INST INC.
XX
PI   Agostino MJ,  Jacobs K,  Lavallie ER,  Mccoy JM,  Merberg D;
PI   Racie LA, Spaulding V,  Treacy M;
XX
DR   WPI; 1998-240082/21.
DR   N-PSDB; AAV11619.
XX
PT   Nucleic acids encoding novel secreted proteins - useful as, e.g.
PT   anti-inflammatory, immuno-stimulatory or suppressing agents
XX
PS   Disclosure; Page 79; 110pp; English.
XX
CC   The sequence is that of a secreted protein encoded by
CC   an isolated polynucleotide which may be of use in the
CC   production of therapeutic compositions for treating or
CC   ameliorating a medical condition in a mammal. Such compositions
CC   may be used for, e.g. research purposes as markers for
CC   tissues, molecular weight markers for gels, primers or probes, for
CC   nutrition as carbon, nitrogen or carbohydrate source. They can also be
CC   used as a cytokine for cell proliferation and differentiation activity,
CC   as immune stimulants or suppressors, e.g. for viral, bacterial or fungal
CC   infections, for autoimmune diseases such as multiple sclerosis or
CC   systemic lupus erythematosus, to regulate haematopoiesis, for tissue
CC   growth, as an activator or inhibitor, or as a chemotactic or
CC   chemokinetic, haemostatic and thrombocytic, receptor/ligand,
CC   anti-inflammatory or tumour inhibitor agents.
XX
SQ   Sequence   108 AA;

  Query Match             13.6%;  Score 68;  DB 19;  Length 108;
  Best Local Similarity   100.0%;  Pred. No. 4.3e-60;
  Matches   68;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     383 TSSSLFIDSLTTEDDTKLNPYAGGDGLQNNLSPKTKGTPVHLGTIVGIVLAVLLVAAIIL 442
           ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      41 TSSSLFIDSLTTEDDTKLNPYAGGDGLQNNLSPKTKGTPVHLGTIVGIVLAVLLVAAIIL 100

Qy     443 AGIYINGH 450
           ||||||||
Db     101 AGIYINGH 108


RESULT 8
AAB90677
ID   AAB90677 standard; Protein; 108 AA.
XX
AC   AAB90677;
XX
DT   07-JUN-2001  (first entry)
XX
DE   Human CC194_4 protein sequence SEQ ID 30.
XX
KW   Human; secreted protein; nutrient; cytokine modulator; proliferation;
KW   differentiation; immune system modulator; tissue growth; chemotactic;
KW   haemostatic; thrombolytic; anti-inflammatory; tumour inhibition;
KW   haematopoiesis.
XX
OS   Homo sapiens.
XX
PN   WO200119988-A1.
XX
PD   22-MAR-2001.
XX
PF   14-SEP-2000; 2000WO-US25135.
XX
PR   17-SEP-1999;   99US-0398829.
XX
PA   (GEMY ) GENETICS INST INC.
XX
PI   Jacobs K,  McCoy JM,  LaVallie ER,  Collins-Racie LA,  Evans C;
PI   Merberg D,  Treacy M,  Bowman MR,  Spaulding V,  Agostino MJ;
XX
DR   WPI; 2001-244801/25.
DR   N-PSDB; AAF98392.
XX
PT   Isolated nucleic acids encoding polypeptides, useful for modulating
PT   e.g. cytokine and cell proliferation/differentiation activity, the
PT   immune system and hematopoiesis regulating activity -
XX
PS   Disclosure; Page 399; 557pp; English.
XX
CC   Human cDNA clones represented in AAF98374 - AAF98489 encode secreted
CC   proteins AAB90667 - AAB90750. The cDNA clones are isolated from various
CC   tissue types, and may be used in the prevention, treatment and diagnosis
CC   of diseases associated with inappropriate protein expression. The
CC   polypeptides and nucleic acids may be used as nutrients or to modulate
CC   cytokine and cell proliferation/differentiation activity and may also be
CC   involved in modulation of the immune system. The cDNA sequences,
CC   proteins, their agonists and/or antagonists exhibit haematopoiesis
CC   regulating activity; tissue growth activity; activin/inhibin activity;
CC   chemotactic/chemokinetic activity; haemostatic and thrombolytic
CC   activity; receptor/ligand activity; anti-inflammatory activity;
CC   haematopoiesis activity; cadherin/tumour suppressor activity; and/or
CC   tumour inhibition activity. Included in the invention are probes
CC   represented in AAF98490 - AAF98572 which are specific for the cDNA clones
CC   encoding the secreted proteins.
XX
SQ   Sequence   108 AA;

  Query Match             13.6%;  Score 68;  DB 22;  Length 108;
  Best Local Similarity   100.0%;  Pred. No. 4.3e-60;
  Matches   68;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     383 TSSSLFIDSLTTEDDTKLNPYAGGDGLQNNLSPKTKGTPVHLGTIVGIVLAVLLVAAIIL 442
           ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      41 TSSSLFIDSLTTEDDTKLNPYAGGDGLQNNLSPKTKGTPVHLGTIVGIVLAVLLVAAIIL 100

Qy     443 AGIYINGH 450
           ||||||||
Db     101 AGIYINGH 108


RESULT 9
ABB39091
ID   ABB39091 standard; Peptide; 53 AA.
XX
AC   ABB39091;
XX
DT   04-FEB-2002  (first entry)
XX
DE   Peptide #6597 encoded by human foetal liver single exon probe.
XX
KW   Human; foetal liver; gene expression; single exon nucleic acid probe.
XX
OS   Homo sapiens.
XX
PN   WO200157277-A2.
XX
PD   09-AUG-2001.
XX
PF   30-JAN-2001; 2001WO-US00669.
XX
PR   04-FEB-2000; 2000US-0180312.
PR   26-MAY-2000; 2000US-0207456.
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